

35935-47

4 / 1 / 2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Matthew Granahan
Nufarm Limited
4020 Aerial Center Parkway, Suite 101
Morrisville, NC 27560

APR - 1 2014

Subject: Notification; Per PR-Notice 98-10
Glyphosate Technical NUP - 07169
EPA Reg. No. 35935-47
Date Submitted: March 28, 2014

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 28, 2014 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Please read instructions on reverse before completing form.

| | | | |
|--|---|--|-----------------------|
| | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number |
|--|---|--|-----------------------|

Application for Pesticide - Section I

| | | |
|--|--|--|
| 1. Company/Product Number 35935-47 | 2. EPA Product Manager Bo Davis | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Glyphosate Technical NUP-07169 | PM# 25 | |
| 5. Name and Address of Applicant (Include ZIP Code) Nufarm Limited 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | |
|--|---|
| <input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below. |
|--|---|

NOTIFICATION
APR - 1 2014

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Formulation Notification consistent and 98-10, see cover letter for detailed explanation. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

| | | | | | |
|--|--|---|---|--|---|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt No. per container | | |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input checked="" type="checkbox"/> | |
| 6. Manner in Which Label is Affixed to Product | | <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | <input type="checkbox"/> Other Self-Adhesive Integrated Label/Booklet | |

Section - IV

| | | |
|---|--------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Matthew Granahan | Title Regulatory Manager | Telephone No. (Include Area Code) (708) 377-1421 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature | 3. Title Regulatory Manager | |
| 4. Typed Name Matthew Granahan matthew.granahan@us.nufarm.com | 5. Date 03/28/2014 | |

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GLYPHOSATE TECHNICAL

NUP-07169

FOR MANUFACTURING USE ONLY

| | |
|---------------------------------|--------|
| ACTIVE INGREDIENT: | |
| N-(phosphonomethyl)glycine..... | 97.0% |
| OTHER INGREDIENTS: | |
| | 3.0% |
| TOTAL: | |
| | 100.0% |

KEEP OUT OF REACH OF CHILDREN
DANGER

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
 For Medical Emergencies Only, Call (877) 325-1840

NOTIFICATION

APR - 1 2014

EPA REG. NO. 35935-467
 EPA EST. NO.

MANUFACTURED FOR
 NUFARM LIMITED
 4020 AERIAL CENTER PARKWAY
 MORRISVILLE, NC 27560



NET WEIGHT: ___ LB ___ KG

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

035935-00047.20140328.EPA Notification

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF INHALED. Do not get in eyes or on clothing. Avoid breathing dust. Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

| FIRST AID | |
|---|--|
| IF IN EYES | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| IF INHALED | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| HOT LINE NUMBER | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information. | |
| NOTE TO PHYSICIAN | |
| Probable mucosal damage may contraindicate the use of gastric lavage. | |

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless this product is specifically identified and addressed in an National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Solutions of this product should be mixed and stored using only stainless steel, aluminum, fiberglass, plastic and plastic-lined containers.

DO NOT MIX, STORE OR UTILIZE THIS PRODUCT OR SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR TANKS. This product or solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

Use only for the manufacturing or formulating of, or repackaging as, an herbicide for use in the following crops:

Crop Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

CEREAL AND GRAIN CROPS – Barley, Buckwheat, Millet (pearl, proso), Oats, Rice, Rye, Quinoa, Teff, Teosinte, Triticale, Wheat (all types), Wild Rice.

ROW CROPS (including) – Corn (Field, Seed, Silage, Sweet and Popcorn), Cotton, Soybean, Sugarcane, Sorghum (Milo)

OIL SEED CROPS [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops] – Borage, Buffalo Gourd, Calendula, Canola, Castor Oil plant, Chinese Tallowtree, Crambe, Cuphea, Echium, Euphorbia, Evening Primrose, Flax (seed), Gold of Pleasure, Hare's Ear Mustard, Jojoba, Lesquerella, Meadowfoam, Milkweed, Mustard (seed), Niger (seed), Oil Radish, Poppy Seed, Rape, Rapeseed, Rose Hip, Safflower, Sesame, Stokes Aster, Sunflower, Sweet Rocket, Tallowwood, Tea Oil Plant, Vernonia.

TREE FRUIT CROPS –

Citrus Fruit [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]: Calamondin, Chironja, Citron, Citrus Citron, Citrus Hybrids (includes chironja, tangelo, tangor), Grapefruit (includes Japanese summer), Kumquat, Lemon, Lime (including Australian desert lime, Australian finger lime, Australian round lime, Brown river finger lime, Mount white, New Guinea wild, Russell river, sweet, and Tahiti); Mandarin (including Mediterranean and Satsuma), Orange (all), Pummelo, Tangerine, Tangerine (Mandarin), Tangor, Uniq Fruit (ugli).

Pome Fruit [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]: Apple, Azarole, Crabapple, Loquat, Mayhaw, Medlar, Pear (including Asian/Oriental pear), Quince (including Chinese and Japanese), Tejocote.

Stone Fruit [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]: Apricot, Cherry (sweet, sour, tart), Nectarine, Olive, Peach, Plum/Prune (all varieties), Plumcot.

Tropical and Subtropical Trees and Fruits: Ambarella, Atemoya, Avocado, Banana, Barbados Cherry (acerola), Biriba, Blimbe, Breadfruit, Cacao (cocoa) Bean, Canistel, Carambola (starfruit), Cherimoya, Coffee, Custard Apple, Dates, Durian, Feijoa, Figs, Governor's Plum, Guava, Llama, Imbe, Imbu, Jaboticaba, Jackfruit, Longan, Lychee, Mamey Apple, Mango, Mangosteen, Marmaladebox (genie), Mountain Papaya, Noni (Indian mulberry), Papaya, Pawpaw, Persimmon, Plantain, Pomegranate, Pulasan, Rambutan, Rose Apple, Sapodilla, Sapote (black, mamey, white), Spanish Lime, Soursop, Star Apple, Sugar Apple, Surinam Cherry, Tamarind, Tea, Ti (roots and leaves), Wax Jambua.

Miscellaneous Tree Food Crops - Cactus (fruit and pads), Palm (heart, leaves, oil).

TREE NUT CROPS - Almond, Beechnut, Betelnut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Coconut, Filbert (hazelnut), Hickory Nut, Macadamia Nut, Pecan, Pine Nut, Pistachio, Walnut (black, English).

VINE CROPS - Grapes (raisin, table, wine), Hops, Kiwi, Passion Fruit.

HERBS AND SPICES - Allspice, Angelica, Star Anise, Annatto (seed), Balm, Basil, Borage, Burnet, Chamomile, Caper Buds, Caraway, Black Caraway, Cardamom, Cassia Bark, Cassia Buds, Catnip, Celery Seed, Chervil (dried), Chive, Chinese Chive, Cinnamon, Clary, Clove Buds, Coriander Leaf (cilantro or Chinese parsley), Corage, Coriander Seed (cilantro), Costmary, Cilantro (leaf), Cilantro (seed), Cumin, Curry (leaf), Dill (dillweed and seed), Epazote, Common Fennel, Florence Fennel (seed), Fenugreek, White Ginger Flower, Grains of Paradise, Horehound, Hyssop, Juniper Berry, Lavender, Lemongrass, Lovage (leaf and seed), Mace, Marigold, Marjoram (including sweet or annual marjoram, wild marjoram or oregano, and pot marjoram), Mexican Oregano, Mioga Flower, Mustard (seed), Nasturtium, Nutmeg, Parsley (dried), Pennyroyal, Pepper (black and white), Pepper Leaves, Peppermint, Perilla, Poppy (seed), Rosemary, Rue, Saffron, Sage, Savory (summer and winter), Spearmint, Stevia Leaves, Sweet Bay, Tansy, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff, Wormwood.

BERRY AND SMALL FRUIT CROPS [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops] - Amur River Grape, Aronia Berry, Bay Berry, Bearberry, Bilberry, Blackberry (including Andean blackberry, arctic berry, bingleberry, black satin berry, boysenberry, brombeere, California blackberry, Chesterberry, Cherokee blackberry, Cheyenne blackberry, common blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, evergreen blackberry, Himalayaberry, hullberry, lavacaberry, loganberry, lowberry, Lucretiaberry, mammoth blackberry, marionberry, mora, mures deronce, nectarberry, Northern dewberry, olallieberry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, Southern dewberry, tayberry, youngberry, zarzamora), Blueberry (highbush and lowbush), Buffalo Currant, Buffaloberry, Che, Chilean Guava, Chokecherry, Cloudberry, Cranberry, Currant (black and red), Elderberry, Gooseberry, Grape, Highbush Cranberry, Honeysuckle, Huckleberry, Jostaberry, Juneberry, Kiwifruit (fuzzy and hardy), Lingonberry, Loganberry, Maypop, Mountain Pepper Berries, Mulberry, Muntries, Native Currant, Partridgeberry, Phalsa, Pincherry, Raspberry (black, red, wild), Riberry, Salal, Schisandra Berry, Sea Buckthorn, Serviceberry, Strawberry.

VEGETABLE CROPS -

Fruiting Vegetables [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]: Eggplant, Groundcherry (*Physalis* spp.), Pepino, Pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, Tomato.

Cucurbit Vegetables: Chayote (fruit), Chinese Waxgourd (Chinese preserving melon), Citron Melon, Cucumber, Gherkin, Edible Gourd (includes hyotan, cucuzza, hechima, Chinese okra), Melons (all), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (includes cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls melon, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon and true cantaloupe), Pumpkin, Summer Squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), Winter Squash (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash), Watermelon.

Root & Tuber Vegetables: Arracacha, Arrowroot, Carrot, Chinese Artichoke, Jerusalem Artichoke, Beet (garden), Burdock, Canna, Cassava (bitter and sweet), Celeriac, Chayote (root), Chervil (turnip-rooted), Chicory, Chufa, Dasheen (taro), Galangal, Ginger, Ginseng, Horseradish, Leren, Kava (turnip-rooted), Parsley (turnip rooted), Parsnip, Potato, Radish, Oriental Radish (daikon), Rutabaga, Salsify, Black Salsify, Spanish Salsify, Skirret, Sweet potato, Tanier, Turmeric, Turnip, Wasabi, Yacon, Yam bean, True yam.

Bulb Vegetables [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]: Beltville Bunching Onion, Chinese Onion, Daylily, Elegans Hosta, Fresh Onion, Fritillaria, Fresh Leaves Shallot, Garlic, Great-headed Garlic, Green Onion, Kurrat, Lady's Leek, Leek, Lily, Marcostem Onion, Onion, Pearl Onion, Potato Onion, Serpent Garlic, Shallot, Tree Onion, Welsh onion, Wild Leek.

Leafy Vegetables: Amaranth (Chinese spinach), Arugula (rocket), Beet Greens, Cardoon, Celery, Chinese Celery, Celuce, Chaya, Chervil, Edible-leaved Chrysanthemum, Garland Chrysanthemum, Corn Salad, Cress (garden and upland), Dandelion, Dock (sorrel), Dokudami, Endive (escarole), Florence Fennel, Gow kee, Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach, New Zealand Spinach, Vine Spinach, Swiss chard, Watercress (upland), Water spinach.

Brassica Vegetables: Broccoli, Chinese Broccoli (gai ion), Broccoli Raab (rapini), Brussels Sprouts, Cabbage, Chinese Cabbage (bok choy), Chinese Cabbage (napa), Chinese Mustard Cabbage (gai choy), Cauliflower, Cavalo Broccoli, Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens.

Legume Vegetables (Succulent or Dried) [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops] -

- Bean (*Lupinus*):** includes grain lupin, sweet lupin, white lupin, and white sweet lupin,
- Bean (*Phaseolus*):** includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax-bean),
- Bean (*Vigna*):** includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean),

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep container closed to prevent spills and contamination.

PESTICIDE DISPOSAL: Wastes of this product may cause irreversible eye damage and may be dangerous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING AND DISPOSAL:

(This product is available in multiple containers. Follow the container disposal instructions below that apply to your container type.)

[Nonrefillable Containers Without Outer Bag:] Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment, then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable Containers With Outer Bag:] Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment, then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities, by burning. If burned stay out of smoke. Offer the outer bag for recycling, if available.

[Refillable Containers:] Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with pump 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. An empty container retains product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed. Completely empty package into formulation equipment. This package may be returned for refilling with this product. If not refilled, dispose of empty package in a sanitary landfill or by incineration as applicable.

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV032814)



